

IN THE  
UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: Osamu TAKAGI et al.

PATENT NO.: 6,524,140

CASE: 200380-0313

SERIAL NO.: 09/880,608

FILED ON: June 13, 2001



) Examiner: J. Duverne

) Group Art Unit: 2839

) STATEMENT BY  
) ASSIGNEES

FOR: Connector Excellent in Reliability of Contact

MAIL STOP: Non-Fee Amendment  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

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Dear Sirs:

[X] AUTHORIZATION TO PAY AND PETITION FOR THE ACCEPTANCE OF ANY NECESSARY FEES: If any charges or fees must be paid in connection with the following Communication (including but not limited to the payment of issue fees), they may be paid out of our deposit account No. 50-1965. If this payment also requires a Petition, please construe this authorization to pay as the necessary Petition which is required to accompany the payment.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on:

Date: 25 June 03

Signature: [Handwritten Signature]  
Print: Kelly Ray

**MICHAEL BEST & FRIEDRICH LLC**  
401 North Michigan Avenue  
Chicago, Illinois 60611-4212  
(312) 222.0800; Fax: (312) 222.0818

ASSENT OF ASSIGNEE

Japan Aviation Electronics Industry, Limited ("JAE"), having an address at 21-2, Dogenzaka 1-chome, Shibuya-ku, Tokyo, Japan, is presently listed as the owner of the entire worldwide right title and interest in and to the invention known as:

CONNECTOR EXCELLENT IN RELIABILITY OF CONTACT

(Application No. 09/880,608, file June 13, 2001) by virtue of an assignment recorded on June 13, 2001 on Reel 011917, Frame 0213.

(1) The invention should have also been assigned, as joint owner of all such rights, to Matsushita Electric Industrial Co., Ltd. ("MEI"), having an address at 1006 Kadoma, Kadoma City, Osaka 571-8501, Japan.

(2) The error in not naming MEI as a joint owner and assignee occurred without deceptive intent.

(3) Both JAE and MEI assent to a correction of the record to show:

(a) the six correct joint inventors:

Osamu TAKAGI  
Kazumi TAKISHIMA  
Yoshifumi KUBOTA  
Yasufumi HAYASHI  
Keigo MATSUURA  
Eiji SAITOH

(b) the joint ownership and assignment to JAE and MEI, as set forth by an accompanying Petition, and

(c) the request for a correction.

(4) Each of the persons signing this document on behalf of JAE and MEI, respectively, states that he has the authority to so sign on behalf of the respective owner and assignee companies.

JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED

Feb. 25, 2003

Date

By: Masao Asakura

Masao Asakura

Title: Senior Vice President

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

March 4, 2003

Date

By: Isamu Shimura

Isamu Shimura

Title: Director, IP Development Center  
Authorized Signing Officer

IN THE  
UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: Osamu TAKAGI et al.

PATENT NO.: 6,524,140

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) Examiner: J. Duverne  
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) Group Art Unit: 2839

) STATEMENT BY THE  
) JOINT INVENTORS  
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Signature: Kelly Ray

Print: Kelly Ray

MICHAEL BEST & FRIEDRICH LLC  
401 North Michigan Avenue  
Chicago, Illinois 60611-4212  
(312) 222.0800; Fax: (312) 222.0818

JUN 22 2006

STATEMENT OF THE JOINT INVENTORS

OFFICE OF PETITIONS

- (1) When filed, the Application No. 09/880,608 names the four inventors:

Osamu TAKAGI  
Kazumi TAKISHIMA  
Yoshifumi KUBOTA  
Yasufumi HAYASHI

all of whom are employees of Japan Aviation Electronics Industry, Limited ("JAE") of 21-2, Dogenzaka 1-chome, Shibuya-ku, Tokyo, Japan.

- (2) The following two inventors were inadvertently omitted from being listed in the application as joint inventors:

Keigo MATSUURA  
Eiji SAITOH

both of whom are employees of Matsushita Communication Industrial Co., Ltd. ("MCI") (which has changed its name into Panasonic Mobile Communications Co., Ltd. as of January 1, 2003) of 4-3-1, Tsunashima-higashi, Kohoku-ku, Yokohama 223-8639, Japan, a wholly-owned subsidiary of Matsushita Electric Industrial Co., Ltd. ("MEI") of 1006 Kadoma, Kadoma City, Osaka 571-8501, Japan.

- (3) The invention was a result of a joint effort between these six inventors.

- (4) All six of us, the above-named inventors, have read and understand the allowed claims and agree that we are joint inventors of the claimed invention.

- (5) The error occurred without deceptive intent.

DECLARATION

Each of the six of us hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature:

Feb. 25, 2003

Date

Feb. 25, 2003

Date

Feb. 25, 2003

Date

Feb. 25, 2003

Date

March 4, 2003

Date

March 4, 2003

Date

*Osamu Takagi*

Osamu Takagi

*Kazumi Takishima*

Kazumi Takishima

*Yoshifumi Kubota*

Yoshifumi Kubota

*Yasufumi Hayashi*

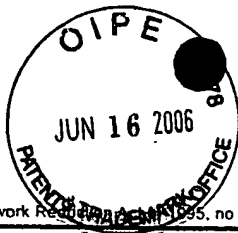
Yasufumi Hayashi

*Keigo Matsuura*

Keigo Matsuura

*Eiji Saitoh*

Eiji Saitoh



PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project 0651-0032, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	200380-0313
	<b>First Named Inventor</b>	Osamu Takagi
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	09 / 880,608
	<b>Filing Date</b>	June 13, 2001
	<b>Art Unit</b>	2839
<b>Examiner Name</b>		

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Connector Excellent in Reliability of Contact

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 06/13/2001 as United States Application Number or PCT International

Application Number 09/880,608 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
186830/2000 (Certified Copy on File)	Japan	06/21/2000 (Priority Claimed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/>	Customer Number or Bar Code Label	1131 PATENT TRADEMARK OFFICE	OR <input type="checkbox"/>	Correspondence address below
Name				<b>RECEIVED</b>
Perry J. Hoffman, Michael Best & Friedrich, LLC				JUN 22 2006
Address				OFFICE OF PETITIONS
401 North Michigan Avenue Suite 1900				
City	Chicago	State	IL	ZIP 60611
Country	USA	Telephone	312-222-0800	Fax 312-222-0818
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Osamu		Takagi		
Inventor's Signature		Osamu Takagi		Feb. 25, 2003 Date
Residence: City	Oume-shi, Tokyo	State	Country	Japanese Citizenship
Mailing Address		c/o JAE Engineering, Ltd., 1-1, Musashino 3-chome		
City	Akishima-shi, Tokyo	State	ZIP	Japan Country
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Kazumi		Takishima		
Inventor's Signature		Kazumi Takishima		Feb. 25, 2003 Date
Residence: City	Tachikawa-shi, Tokyo	State	Country	Japanese Citizenship
Mailing Address		c/o Japan Aviation Electronics Industry, Limited, 21-2, Dogenzaka 1-chome, Shibuya-ku		
City	Tokyo	State	ZIP	Japan Country
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>2</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.				



Please type a plus sign (+) inside this box → +

PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet Page <u>1</u> of <u>2</u>
--------------------	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Yoshifumi		Kubota	
Inventor's Signature <i>Yoshifumi Kubota</i>		Feb. 25, 2003 Date	
Residence: City Nishitama-gun, Tokyo	State	Country Japan	Citizenship Japanese
Mailing Address c/o Japan Aviation Electronics Industry, Limited,			
Mailing Address 21-2, Dogenzaka 1-chome, Shibuya-ku			
City Tokyo	State	ZIP	Country Japan
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Yasufumi		Hayashi	
Inventor's Signature <i>Yasufumi Hayashi</i>		Feb. 25, 2003 Date	
Residence: City Tachikawa-shi, Tokyo	State	Country Japan	Citizenship Japanese
Mailing Address c/o Japan Aviation Electronics Industry, Limited,			
Mailing Address 21-2, Dogenzaka 1-chome, Shibuya-ku			
City Tokyo	State	ZIP	Country Japan
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Keigo		Matsuura	
Inventor's Signature <i>Keigo Matsuura</i>		March 4, 2003 Date	
Residence: City Yokohama	State	Country Japan	Citizenship Japanese
Mailing Address 2-17-1105, Wakabadai, Asahi-ku, Yokohama-shi, Kanagawa, Japan			
Mailing Address			
City Yokohama	State	ZIP	Country Japan

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Eiji		Saitoh	
Inventor's Signature <i>Eiji Saitoh</i>		Date March 4, 2003	
Residence: City	Yokohama	State	Country Japan
Citizenship Japanese			
Mailing Address 1249-36, Shinohara-cho, Kouhoku-ku, Yokohama-shi,			
Mailing Address Kanagawa, Japan			
City	Yokohama	State	Country Japan
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	Country
Citizenship			
Mailing Address			
Mailing Address			
City		State	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	Country
Citizenship			
Mailing Address			
Mailing Address			
City		State	Country

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## ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

**Keigo Matsuura, 2-17-1105, Wakabadai, Asahi-ku, Yokohama-shi, Kanagawa, Japan; and**

**Eiji Saitoh, 1249-36, Shinohara-cho, Kouhoku-ku, Yokohama-shi, Kanagawa, Japan**

hereby assigns, transfers and sets over to:

**Matsushita Electric Industrial Co., Ltd.**

**1006 Kadoma, Kadoma City, Osaka 571-8501, Japan**

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

### **Connector Excellent in Reliability of Contact**

for which a United States Patent Application **Serial No. 09/880,608** filed 6-13-2001 was executed on 6-6-2001 and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of MICHAEL BEST & FRIEDRICH LLC. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date: March 4, 2003

Keigo Matsuura  
Keigo Matsuura

Eiji Saitoh  
Eiji Saitoh